

?..VI MAX

1/1 - (C) Derwent  
AN - 68-314000 00  
TI - Use of oxidised polyethylene in wax emulsion polishes  
DC - A  
PA - (FARH ) FARBWERKE HOECHST AG  
NP - 1  
PN - DE1299788 B 000000 DW6800  
PR - 60DE-F32572 601118  
AB - DE1299788 Polyethylene wax of mol. wt. 1000-4000, oxidised first with air to acid value 40-80, then with chromic acid to acid value 80-130, sapon. no. 110-150, dropping point 105-120 deg.C., and a penetration no. below 3 is used for production of inogenic self-polishing emulsions, possibly also contng. ester waxes based on lignite waxes of acid no. 10-35, sapon. no. 100-165 and penetration no. below 3.  
Oleic acid salts emulsifiers, producing soft wax films, are not required. Wax films are harder and longer-lasting as floor polish.